

**REQUEST  
for**

**CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

*Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,  
provided for continued examination of a utility or plant application  
filed on or after June 8, 1995.*

*See the American Inventors Protection Act of 1999 (AIPA).*

Application Number	09/900,141
Filing Date	July 9, 2001
First Named Inventor	Naoaki KATAOKA et al.
Group Art Unit	1744
Examiner Name	W. Beisner
Attorney Docket Number	2001-0978
Confirmation No.	6498

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

a. ☐ Previously submitted:

- i. ☐ Please enter and consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on
- ii. ☐ Please consider the arguments in the Appeal Brief or Reply Brief previously filed on
- iii. ☐ Other\_

b. ☒ Enclosed:

- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other\_

2. Miscellaneous

a. ☐ Suspension of action on the above-identified application is required under 37 C.F.R. § 1.103(c) for a period of months. (period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(ii) required).

b. ☒ Other: Petition for a One Month Extension of Time  
Additional Claims Fee Transmittal Letter  
Copy of Reference 1 and Reference 2

3. Fees (The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.)

a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. .

- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. § 1.136 and § 1.17)
- iii. ☐ Other\_

b. ☒ Check in the amount of \$750.00 enclosed

4. CORRESPONDENCE ADDRESS



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PATENT TRADEMARK OFFICE

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March 26, 2003

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750.00 OP

THE COMMISSIONER IS AUTHORIZED  
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ACCOUNT NO. 23-0975



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 6498**  
Naoaki KATAOKA et al. : Docket No. 2001-0978  
Serial No. 09/900,141 : Group Art Unit 1744  
Filed July 9, 2001 : Examiner W. Beisner

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GROUP 1700

METHOD FOR PURIFYING MATTER  
CONTAMINATED WITH HALOGENATED  
ORGANIC COMPOUNDS

THE COMMISSIONER IS AUTHORIZED  
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ACCOUNT NO. 23-0975

AMENDMENT

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

In response to the Advisory Action dated November 8, 2002, please amend the present application as follows:

IN THE CLAIMS:

**Claims 1-3, 5, 7-20 and 28-40, cancel without prejudice to the subject matter thereof.**

**(Note that claim 18 had been previously cancelled by the Response of May 30, 2002.)**

**Please add new claims 41-69.**

41.(New) A method for purifying soil, sediment or sludge contaminated with a halogenated organic compound, which method comprises the step of:

adding a reducing agent and a water-soluble organic nutritional liquid for a heterotrophic anaerobic microorganism to the contaminated matter, the reducing agent having a standard electrode potential ranging from 130 mV to -2400 mV at 25°C with respect to the standard hydrogen electrode, the reducing agent being at least one species selected from the group consisting of reduced iron, an iron-silicon alloy, a titanium alloy, a zinc alloy, a manganese alloy, an aluminum alloy, a magnesium alloy and a calcium alloy, whereby an oxidation reduction potential of the contaminated

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